

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131651.D
 Acq On : 15 Dec 2022 16:13
 Operator : CG\JU
 Sample : N6038-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-32-(7-9)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	14	rVB	303806	372798	18.10%	2.715%
2	5.087	506	510	519	rVB	196425	241524	11.73%	1.759%
3	5.492	575	579	582	rBV	1799554	1723242	83.68%	12.550%
4	6.510	747	752	755	rBV	1819975	1762928	85.61%	12.839%
5	6.881	811	815	818	rBV	487844	396374	19.25%	2.887%
6	7.445	906	911	914	rBV	1185959	1135691	55.15%	8.271%
7	8.169	1029	1034	1037	rBV	578998	509471	24.74%	3.710%
8	9.251	1213	1218	1221	rBV	2397478	2059370	100.00%	14.998%
9	9.933	1329	1334	1337	rBV	722430	605770	29.42%	4.412%
10	10.651	1452	1456	1459	rVB	79239	61841	3.00%	0.450%
11	10.727	1464	1469	1472	rBV	1518577	1379053	66.96%	10.043%
12	11.427	1584	1588	1591	rBV	754579	650022	31.56%	4.734%
13	11.951	1674	1677	1681	rBV	29484	23363	1.13%	0.170%
14	13.021	1854	1859	1862	rBV	2180610	1962137	95.28%	14.290%
15	13.951	2006	2017	2019	rBV5	23542	67738	3.29%	0.493%
16	14.074	2035	2038	2042	rBV	470758	387757	18.83%	2.824%
17	14.174	2050	2055	2059	rVB	28650	31841	1.55%	0.232%
18	15.580	2289	2294	2304	rVB	284888	360400	17.50%	2.625%

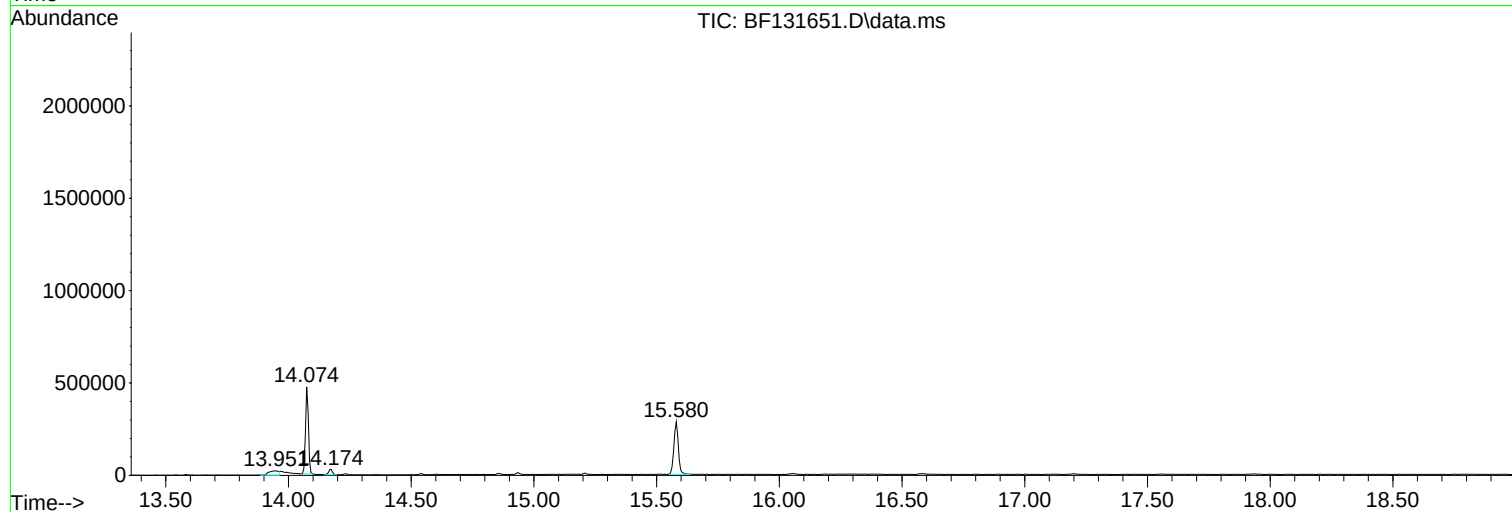
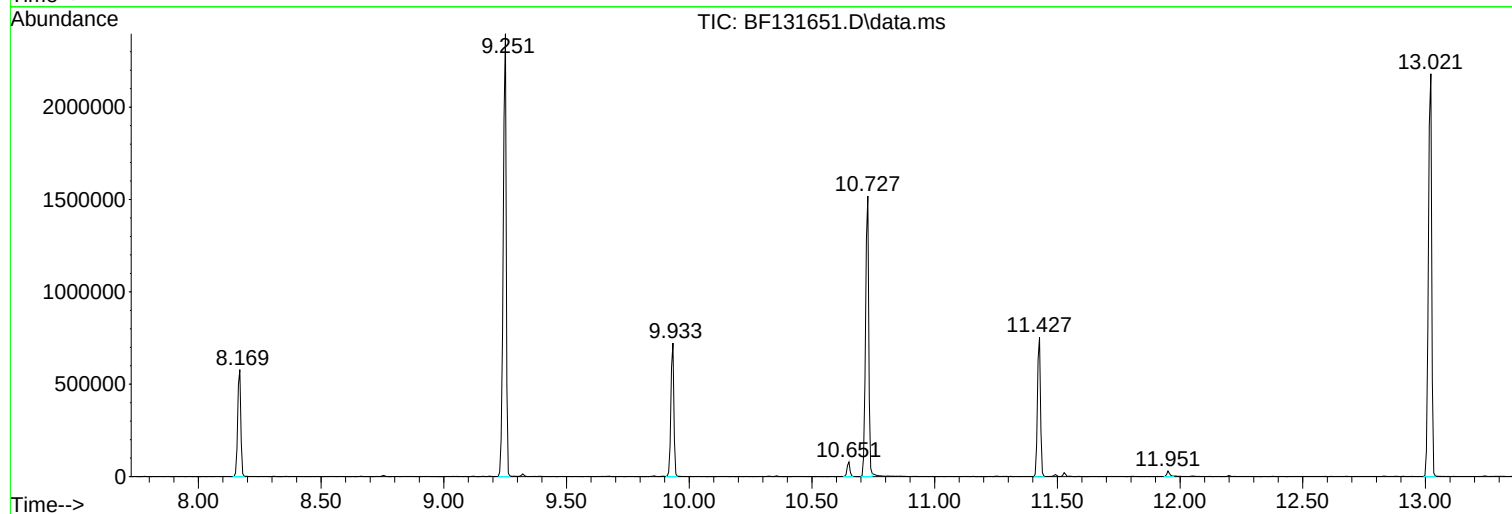
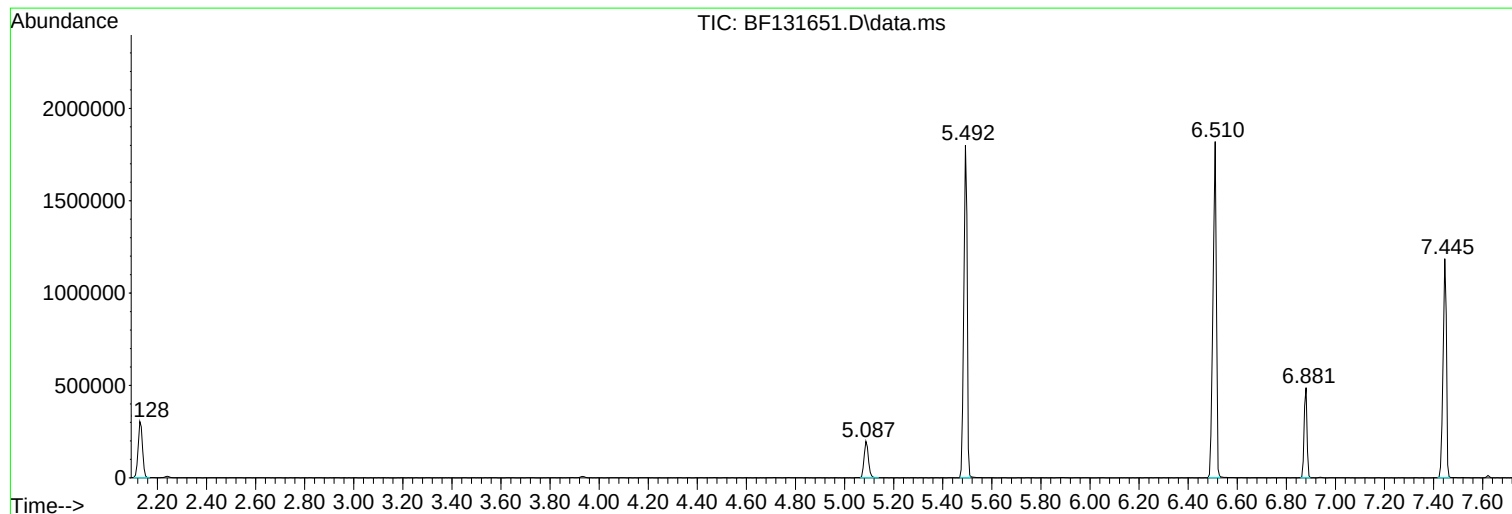
Sum of corrected areas: 13731320

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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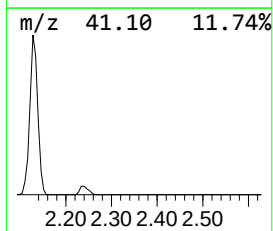
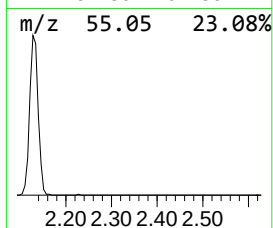
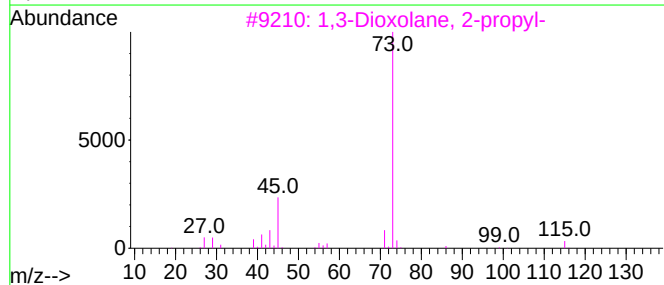
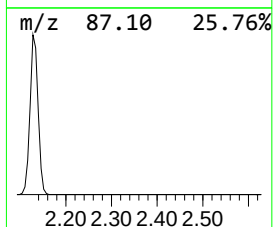
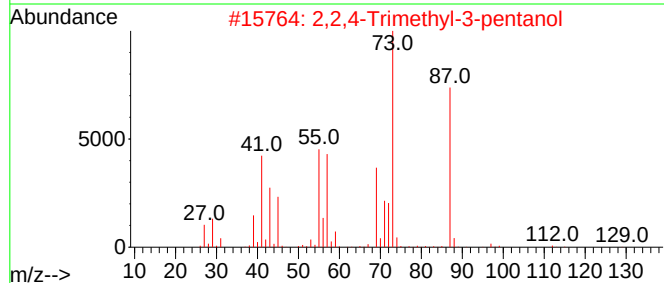
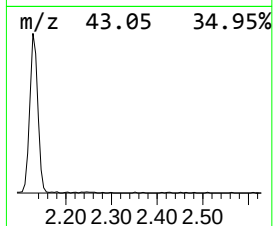
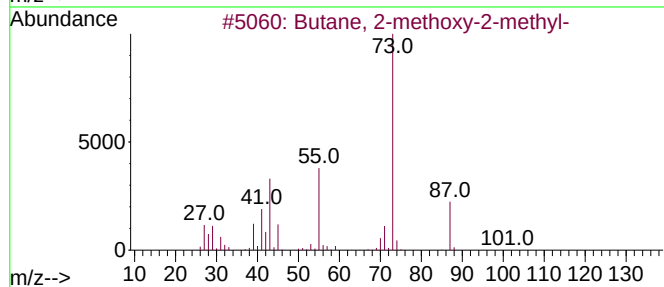
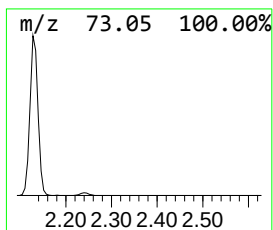
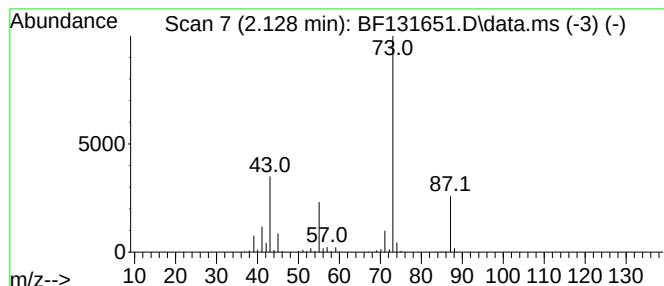
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	18.81 ng	372798	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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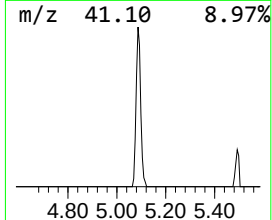
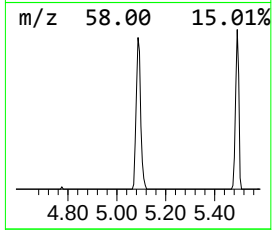
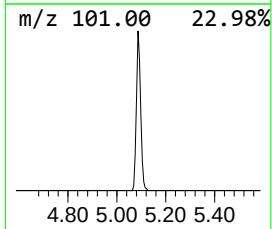
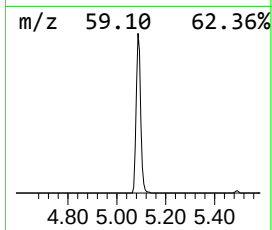
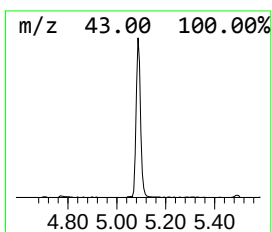
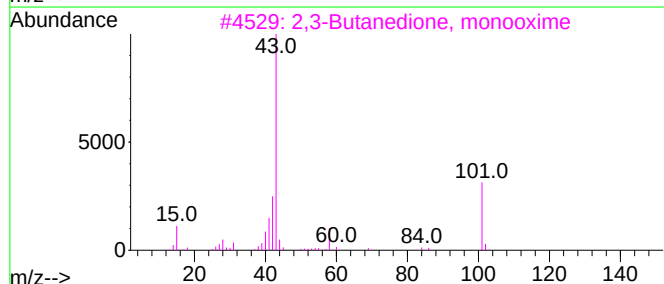
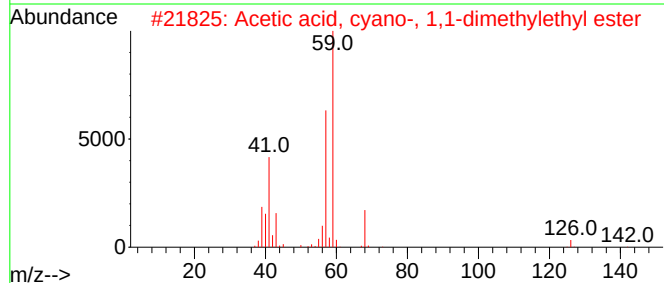
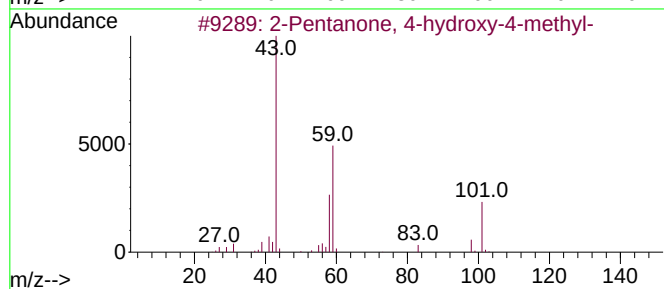
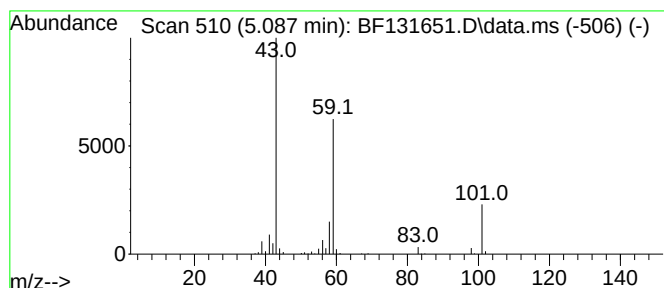
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	12.19 ng	241524	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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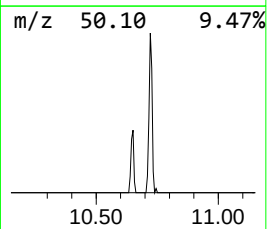
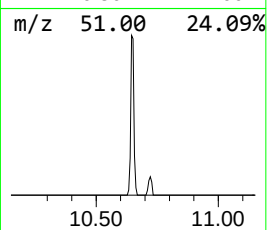
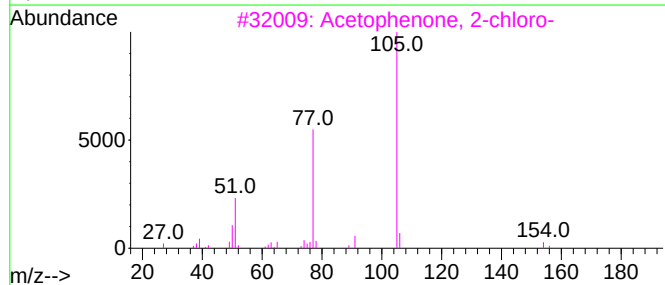
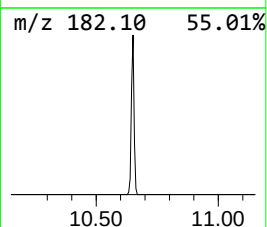
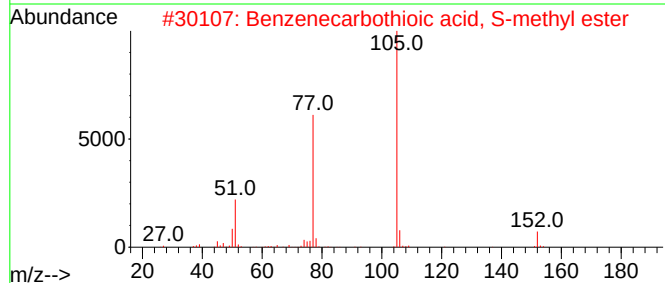
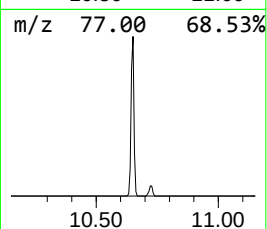
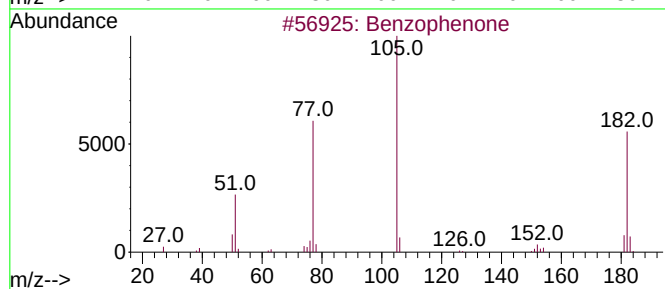
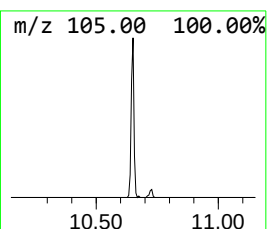
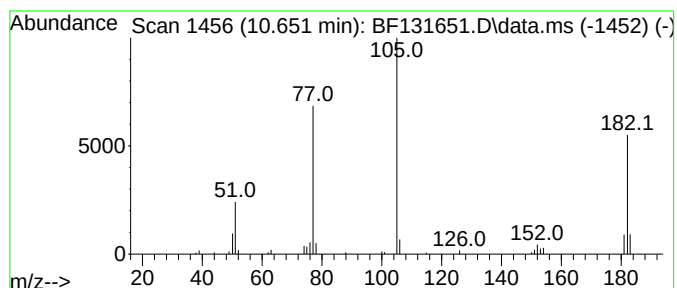
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RB-32-(7-9)

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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.651	2.04 ng	61841	Acenaphthene-d10	9.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	47



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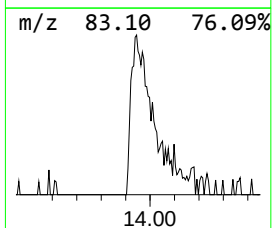
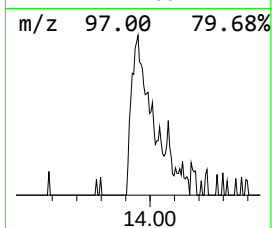
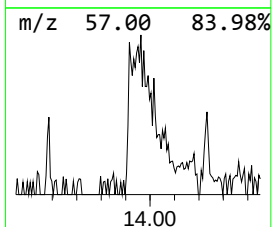
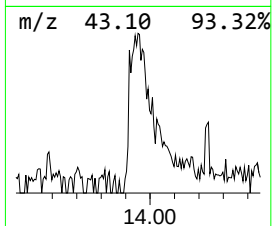
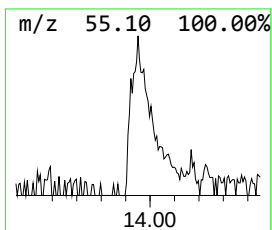
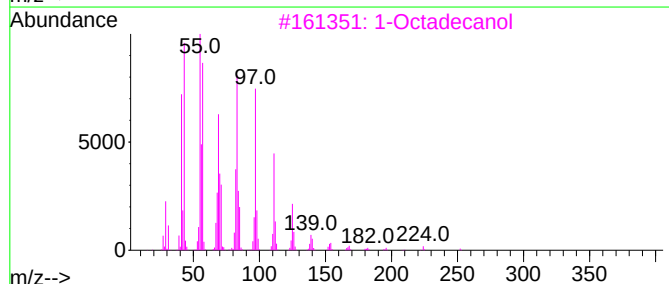
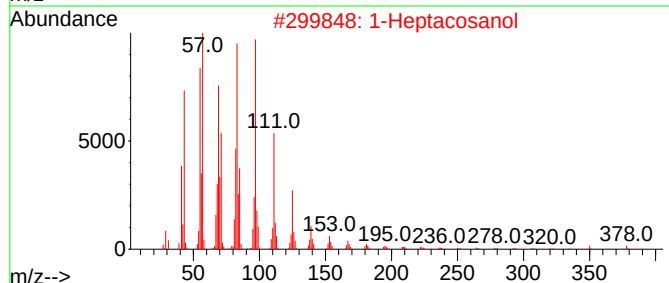
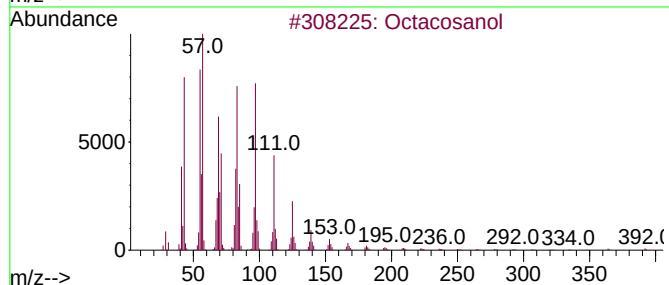
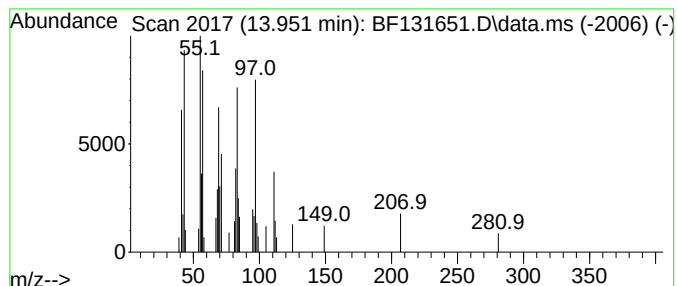
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Peak Number 4 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.49 ng	67738	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	83
2			1-Heptacosanol	396	C27H56O	002004-39-9	83
3			1-Octadecanol	270	C18H38O	000112-92-5	74
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	68
5			1-Hexadecanol	242	C16H34O	036653-82-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	18.8	ng	372798	1	6.881	396374	20.0
2-Pentanone, 4-...	5.087	12.2	ng	241524	1	6.881	396374	20.0
Benzophenone	10.651	2.0	ng	61841	3	9.933	605770	20.0
Octacosanol	13.951	3.5	ng	67738	5	14.074	387757	20.0